

AFRD ES&H Operations Committee
71J Conference Room
December 7, 2007
2:00 – 3:00 PM

Minutes

Attendees: Lee Aleksich, Ken Barat, Alan Jackson, Tom McVeigh, Tom Scarvie, Peter Seidl, Csaba Toth, Weyland Wong

1. Hazard Management System database demo – Lee Aleksich

Lee Aleksich demonstrated the new Hazard Management System database that is the central source of information about what hazards are in each room on site. It links to information about formal authorizations (AHDs, RWAs, etc.) and information in other EH&S databases (chemical inventory, ventilations systems, etc.) It also stores contact information and hazard information that is not found on other databases. It can produce summary reports. You can find the HMS from the A-Z Index on the LBNL home page, or from a link on the EH&S home page.

2. ES&H News and Lessons Learned

Committee news -- Steve Lidia will be away from the lab until January because his first son was born on Thanksgiving morning (Congratulations, Steve!). Tom Scarvie has been appointed as Deputy ES&H Coordinator. He will be filling in for Steve in his absence, assisting with AHD reviews and other safety matters, and training to become the next AFRD ES&H Coordinator.

Embedded lasers -- Some commercial products contain lasers. The class of the laser ranges from Class 2 to Class 4. Commercial products that contain a class 3B or class 4 lasers, where service will be conducted by an outside vendor and if exposure to the class 3B or class 4 laser radiations is possible, will require a Temporary Work Authorization (TWA). The TWA form requires establishing work controls and obtaining the signature of the PI, LSO and Division Director prior to work being performed. If you have questions about whether a TWA is needed or how to get one, please contact Ken Barat.

Chemical Inventory update status – Pat Thomas and Frank Rosado have started the annual chemical inventory update. There were some technical problems when the initial data was downloaded from the scanner and reconciled. These problems are being resolved and the inventory will be finished up with the remaining buildings in January.

Work over the holidays – People who intend to work over the winter break need to get their Division Director's permission and let their Building Manager know what building utilities they need to have left on.

Construction at 71 and 53 – Work has begun on the project to remove enough of the Hilac from Bldg. 71 to improve the stability of the building during a major earthquake. Access to some parts of the building, walkways, parking lots, etc. will be restricted during the construction. Facilities is getting ready to seek bids for remodeling Bldg. 53 lower level to accommodate the Rutherford Backscattering System that was donated to LBNL. We are hoping this construction will begin soon.

DOE reviews: We are not anticipating that AFRD will be directly involved in the Quality Assurance review (Dec. 10-14), with the possible exception of the ALS Accelerator Physics program. Sam Vanecek sent a Level 1 to AFRD and there have been some “Today at Berkeley Lab” articles in preparation for a review of the Employee Concerns program (Dec. 10-14). Early in 2008, we are expecting a review of the Electrical Safety program (Feb. 4-8). Later in the year, we expect reviews of the welding and laser safety programs.

“Security and You” awareness slides available for group meeting discussions. They cover topics including how to ensure your foreign visitors are properly approved before they arrive at the gate. You can find them through the A-Z index under “Security and You Awareness Program” or from the 1 Minute 4 Safety website.

SRC news: An electrical equipment inspection pilot program is being tested at the ALS. We can expect a similar program to be rolled out lab-wide next year. Group Job Hazard Assessment development will begin in January. You will be hearing more about it at our next meeting. A new subcontractor safety program is expected to be coming in late January or possibly February

3. Program Forum

There were no significant new safety issues reported. IBT, Supercon, and Fusion are all working on AHD updates.

Next Meeting:

January 4, 2:00 PM, Bldg. 71J Conference Room